

std::exception

```
classDiagram
    class std_exception["std::exception"]
    class InvalidStateException
    InvalidStateException --|> std_exception
```

The diagram illustrates an inheritance relationship. At the top is a white box representing the `std::exception` class, divided into three horizontal sections. The bottom section is empty. Below it is a blue arrow pointing upwards, with a hollow triangle head, indicating inheritance. At the bottom is a gray box representing the `InvalidStateException` class, also divided into three horizontal sections. The top section contains the class name, the middle section is empty, and the bottom section contains the constructor signature `+ InvalidStateException()`.

InvalidStateException

+ InvalidStateException()